

# CARLOTTA MONTORSI

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Luxembourg Institute of Socio-Economic Research (LISER)  
11, Prt de Sciences Esch-sur-Alzette 4366 (Luxembourg)

## CURRENT POSITION

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**Luxembourg Institute of Socio-Economic Research**

*Doctoral researcher in Computational Social Science*

Belval, Luxembourg

*September 2020 - present*

**Insubria University (Co-tutelle)**

*Doctoral researcher in Economics*

Varese, Italy

*September 2020 - present*

**University of Exeter**

*Visiting Researcher*

Exeter, United Kingdom

*March - June 2023*

## PAST POSITION

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**Insubria University**

*Research Associate*

Varese, Italy

*January 2020- July 2020*

**Reiner Lemoine Institute**

*intern in the Research Unit Off-Grid Systems*

Berlin, Germany

*March 2019 -August 2019*

## EDUCATION

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**Bocconi University**

M.Sc. in Economics and Social Sciences

Milan, Italy

*2017 - 2019*

**Bocconi University**

B.Sc. in Management

Milan, Italy

*2014 - 2017*

## RESEARCH INTEREST

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Public Economics, Well Being Economics, Machine Learning, Discrimination

## PUBLICATION

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Montorsi C., Vaccaro A. (2022), ‘Quality of Government and Environmental Well Being across European Regions’ **Rivista Italiana di Economia Demografia e Statistica**

Montorsi C., Gigliarano C. (2020) ‘Spatial information comprehensive Well Being composite indicator: an illustration on Italian Varese province’ **Rivista Italiana di Economia Demografia e Statistica**

Figari F., Fiorio C., Gandullia L., Montorsi C. (2020), ‘The resilience of the Italian social protection system at the beginning of COVID-19 crisis: territorial evidence’ **Journal of Economic Policy**

## WORKING PAPERS

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**Predicting depression in old age: combining life course data with machine learning** with Bordas S., Fusco A., Van Kerm P. *Revised and resubmit to **Economics and Human Biology***

**Spatial comprehensive Well Being composite indicators: an application on Italian provinces** with Gigliarano C.

## ONGOING PROJECTS

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**The trickle down effects of Parental Retirement on Adult Children Well Being: evidence from the UK** with Clark, A.

**The Observable Host: Racial Discrimination in the Airbnb Market: Evidence from New York City** with Garbers, J.

## POLICY WORK

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Figari F., Montorsi C. (2020) **LombardMOD 2016-2019: un modello di microsimulazione fiscale per la regione Lombardia**

Figari F., Montorsi C. (2020) **LigurMOD 2016-2019: un modello di microsimulazione fiscale per la regione Liguria**

## ACADEMIC ACTIVITIES

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### Invited seminar

- University of Antwerp, CSB Lunch Seminar 2023

### Conference, Seminar and workshops

- 10th Meeting of the Society for the Study of Economic Inequality, Aix-en-Provence, France 2023
- Competence centre for Data Science and Simulation (DSS), Belval, Luxembourg 2023
- LIVES Workshop ‘Cognition, decisions and wellbeing in later life’, Losanna, Switzerland 2022
- 7th SHARE User Conference, Bled, Slovenia 2022
- STATEC-Well Being Conference, Luxembourg 2022
- Ph.D. Conference in Social Sciences, Belval, Luxembourg 2022
- IRSEI Brown-Bag Seminar, Belval, Luxembourg 2022
- Machine Learning Seminar, Luxembourg 2021

### Training

- Canezei Winter School on Inequality and Social Welfare 2023
- Luxembourg Income Study (LIS) Summer Work 2021
- Spatial Econometrics Summer School 2021
- InGRID-2 ONLINE Winter school ‘Recent advances in poverty and inequality research’ 2021
- Introduction to EUROMOD: Tax and benefit microsimulation models for EU-28 2020

### Teaching Experience

- *Introduction to Machine Learning* University of Luxembourg Jan. 2023
- Expert in the field of Statistic / Exam committee member. Insubria University Jun. 2020

## COMPUTER SKILLS

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Advanced **R**, **Python**, **LaTeX**  
Intermediate **Stata**, **EUROMOD**  
Basic **UL HPC** Super-computers

**Office Suite:** proficient in Word, Excel, Power Point.

## LANGUAGES

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**Italian** (Native), **English C1** (Proficient), **Spanish B2** (Advanced)